Colombia Region of the Americas



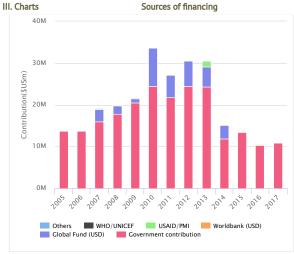
## I. Epidemiological profile

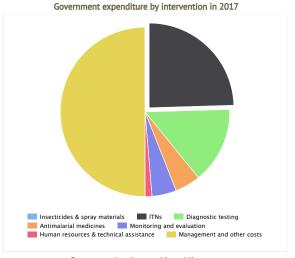
Population (UN Population Division)	2017	%	Parasites and vectors	
High transmission (>1 case per 1000 population)	4.9M	10	Major plasmodium	P.falciparum: 58 (%) , P.vivax: 42 (%)
Low transmission (0-1 case per 1000 population)	5.9M	12	species:	1.latcipardiii. 50 (70) ; 1.vivax. 42 (70)
Malaria free (0 cases)	38.2M	78	Major anopheles	An. darlingi, An. albimanus, An. nuneztovari, An. neivai, An. punctimacula, An.
Total	49.1M		species:	pseudopunctipennis

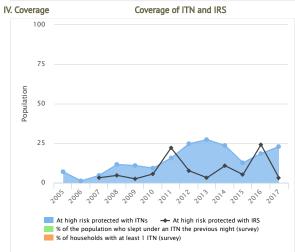
Reported cases and deaths	Estimates		
Reported confirmed cases (health facility): 52 805	Estimated cases: 80.4K [59.9K, 103.4K]		
Confirmed cases at community level:			
Confirmed cases from private sector:			
Reported deaths: 19	Estimated deaths: 0		

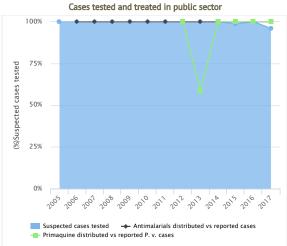
## II. Intervention policies and strategies

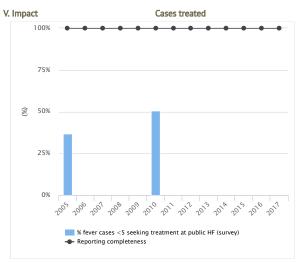
Intervention Policies/Strategies	Yes/	Year	Modicino Voor a	Year adopted			
roticles/strategies	No	adopted	Antimalaria treatment policy				
ITNs/LLINs distributed free of charge	Yes	2012	First-line treatment of unconfirmed malaria -	-			
ITNs/LLINs distributed to all age groups	Yes	2012	First-line treatment of P. falciparum AL+PQ	2006			
IRS is recommended	Yes	2012	For treatment failure of P. falciparum QN+CL	2004			
DDT is used for IRS	No	2012	Treatment of severe malaria AS	-			
Use of Larval Control	Yes	2012	Treatment of P. vivax CQ+PQ(14d)	1960s			
IPT used to prevent malaria during pregnancy	NA	2012	Dosage of primaquine for radical treatment of P. vivax 0.25 mg/K	0.25 mg/Kg (14 days)			
Patients of all ages should receive diagnostic test	Yes	2012	Type of RDT used P.f + P.v specific (Combo)				
Malaria diagnosis is free of charge in the public sector	Yes	2012	Therapeutic efficacy tests (clinical and parasitological failure %)				
ACT is free for all ages in public sector	Yes	2012		29			
The sale of oral artemisinin-based monotherapies (oAMTs)	No	2012					
Single dose of primaquine (0.25 mg base/kg) is used as gametocidal	Yes	2012	CQ 2011-2011 0 0 0 28 days 1 <i>P. viva</i>				
·			CQ+PQ 2012-2013 0 0 0 28 days 2 P. viva	X			
Primaquine is used for radical treatment of P. vivax	Yes	2012					
G6PD test is a requirement before treatment with primaquine	No	-					
Directly observed treatment with primaquine is undertaken	Yes	2012	Insecticide class Years (%) sites <sup>1</sup> Vectors <sup>2</sup>	Used <sup>3</sup>			
System for monitoring of adverse reaction to antimalarials exists	Yes	2012	Carbamates	No			
ACD for case investigation (reactive)	Yes	2012		No			
ACD at community level of febrile cases (pro-active)	Yes	2012		Yes			
Mass screening is undertaken	No	2012	Pyrethroids 2011-2017 30.23% (43) An. albimanus, An. darlingi, An. nuneztovari s.l.	Yes			
Uncomplicated P. falciparum cases routinely admitted	<sup>1</sup> Percent of sites for which resistance confirmed and total number of sites that reported data (n)						
Uncomplicated P. vivax cases routinely admitted	<sup>2</sup> Principal vectors that exhibited resistance						
Case and foci investigation undertaken		2012	<sup>3</sup> Class used for malaria vector control in 2017				
Case reporting from private sector is mandatory	Yes	2012					
	ITNs/LLINs distributed to all age groups IRS is recommended DDT is used for IRS Use of Larval Control  IPT used to prevent malaria during pregnancy Patients of all ages should receive diagnostic test Malaria diagnosis is free of charge in the public sector  ACT is free for all ages in public sector  ACT is free for all ages in public sector  The sale of oral artemisinin-based monotherapies (oAMTs) Single dose of primaquine (0.25 mg base/kg) is used as gametocidal medicine for P. falciparum Primaquine is used for radical treatment of P. vivax G6PD test is a requirement before treatment with primaquine Directly observed treatment with primaquine is undertaken System for monitoring of adverse reaction to antimalarials exists ACD for case investigation (reactive) ACD at community level of febrile cases (pro-active) Mass screening is undertaken Uncomplicated P. falciparum cases routinely admitted Uncomplicated P. vivax cases routinely admitted Case and fool investigation undertaken	Policies/Strategies No ITNS/LLINs distributed free of charge ITNS/LLINs distributed to all age groups Yes IRS is recommended Yes DDT is used for IRS No Use of Larval Control Yes IPT used to prevent malaria during pregnancy NA Patients of all ages should receive diagnostic test Yes Malaria diagnosis is free of charge in the public sector Yes Malaria diagnosis is free of charge in the public sector Yes The sale of oral artemisinin-based monotherapies (oAMTs) No Single dose of primaquine (0.25 mg base/kg) is used as gametocidal medicine for P. falciparum Primaquine is used for radical treatment of P. vivax Yes G6PD test is a requirement before treatment with primaquine Directly observed treatment with primaquine is undertaken Yes System for monitoring of adverse reaction to antimalarials exists ACD for case investigation (reactive) Yes Mass screening is undertaken No Uncomplicated P. falciparum cases routinely admitted Yes Case and foci investigation undertaken	Policies/Strategies No adopted ITNS/LLINs distributed free of charge ITNS/LLINs distributed free of charge   Yes 2012 IRS is recommended   Yes 2012 IRS   Ye	No			

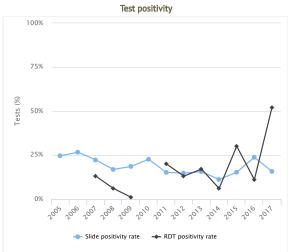












Source: DHS 2005, 2010



World Malaria Report 2018